

Salt-like chemical compound, its preparation and its use in catalyst systems for preparing polyolefins

5 Abstract

A salt-like chemical compound of the formula (I),



10

where

15 R^1 are identical or different and are each a hydrogen atom, a halogen atom, C_1 - C_{20} -alkyl, C_6 - C_{14} -aryl, C_1 - C_{10} -alkoxy, C_1 - C_{10} -alkenyl, C_7 - C_{20} -arylalkyl, C_7 - C_{20} -alkylaryl, C_6 - C_{10} -aryloxy, C_1 - C_{10} -haloalkyl, C_6 - C_{10} -haloaryl, C_2 - C_{10} -alkynyl or C_3 - C_{20} -alkylsilyl,

20 M is an element of main group III of the Periodic Table of the Elements, and

R^2 is a substituted or unsubstituted heterocycle,

can be used in catalyst systems for preparing polyolefins.

25

30

35

40

45